Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Thursday 03 Aug 2023 until 23:59 on Friday 04 Aug 2023

Forecast Issued on Thursday 03 Aug 2023 at 02:53 by Met Office Aberdeen

Confidence: High for Thursday and Friday. Low for extent of any persistent rain on Saturday. High for changeable conditions from Sunday onwards

Headline for Thursday 03 Aug 2023: Cloudy with some showery rain. Cold summit winds.

Mountain weather hazards on Thursday 03 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Light rain	Light rain	Heavy Rain
Precipitation probability					
40%	40%	40%	60%	60%	70%

Forecast for Thursday 03 Aug 2023

Weather: A lot of cloud through the day and this will give outbreaks of mostly light rain, but the odd heavier outbreak of rain at first and more especially in the afternoon and evening. Some drier spells likely too, these most probable across Easter Ross and around the Great Glen.

Chance of cloud-free hill tops above 800m: 20%, best chance in the south and east of the area

Low cloud and visibility: Poor with extensive low cloud throughout the day down to 400 to 700 metres. Some breaks in the cloud sheet possible across the south and east with bases rising to around 800 metres by afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 03 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	28/34 NW	24/30 NW	24/31 NW	24/31 NW	26/33 NW	24/30 NW	23/29 NW
900	28/34 NW	23/29 NW	24/30 NW	24/31 NW	26/33 NW	23/30 NW	23/29 NW
600	21/27 N	17/22 NW	18/24 NW	18/26 NW	19/26 NW	17/23 NW	15/22 NW
300	9/29 NW	9/26 NW	12/28 NW	11/28 NW	12/30 NW	10/26 NW	8/24 NW
Glen	8/18 NW	12/23 NW	14/26 NW	12/24 NW	13/25 NW	12/23 NW	10/21 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	7/2	7/3	7/3	7/2	6/0	5/-0	4/-2
900	8/3	8/4	8/4	8/3	7/1	6/1	5/-1
600	10/6	10/6	10/7	10/6	8/5	8/4	7/3
300	10/8	11/9	11/9	11/9	10/8	10/7	9/7
Glen	13/11	13/11	14/12	14/11	13/10	12/10	12/10
Freezing Level*	2400m	2300m	2400m	2500m	2300m	2000m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Cold, strong northwesterly summit winds will lead to notable wind chill, and combined with low cloud will make for slow progress.

Forecast for Friday 04 Aug 2023
Weather: A cloudy start with patchy light rain. Becoming brighter through the morning to leave a largely dry afternoon with some sunny intervals and only a brief passing shower.

Maximum wind: Northwesterly average speeds of 20 mph with gusts to 30 mph on the higher tops, easing later in the day

Chance of cloud-free hill tops above 800m: 80%, best chance in the afternoon

Low cloud and visibility: Poor in widespread cloud down to 700 metres at first, this breaking up through the morning to leave patchy cloud at 900 metres or higher in the afternoon with good visibility.

Temperature: **Glens:** Plus 8 rising to 17 Celsius
At 800m: Plus 9 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.